

Work Order ID 128180

128180

Page 1

Monday, January 12, 2015 10:04:47 AM

Item ID: D139-799-031 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Cargo Compartment Trim Protector S/N 41300 & Sub
 Start Date: 1/13/15 Start Qty: 2.00 *2* Cust Item ID:
 Required Date: 1/16/15 Req'd Qty: 2.00 *2* Customer:
 Reference:

Approvals: Process Plan: N Date: 15-1-12 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D139-799	I

100	Document Control	0.00	DAS	27					
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D139-799-031 CHG001								

MAY 04 2015

MUS 1504-30

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

2x DAS 27 9-89

APR 30 2015

120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

2x

DAS 46 9-89

MAY 01 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D139-799-031								
	Location: <u>019</u>								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

2 MAY 04 2015 DAS 85 8-89

MCS MAY 04 2015

MS-5-4

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WORK ORDER NON-CONFORMANCE / UPDATE

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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 128180

128180

Parent Item: D139-799-031

D139-799-031

Parent Item Name: Cargo Compartment Trim Protector S/N 41300 & Sub

Start Date: 1/13/15

Required Date: 1/16/15

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 13-01-03 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4735-1 *D4735-1* Scuff Plate	DAS 46 9-89	Manufactured	No				Each	6.0000	**	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st200		6							
				126936		6							
MS21075L3 *MS21075L3* Nut Plate	DAS 46 9-89	Purchased	No				Each	217.0000	**	20			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST300		217							
				M130281		17							
				M131153		200							
MS27039-1-09 *MS27039-1-09* Screw	DAS 46 9-89	Purchased	No				Each	433.0000	**	20			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FP001		38							
				18057		38							
				GA		36							
				124859		36							
				ST273A		200							
				125646		200							
				ST285		159							
				124859		59							
				129541		100							

DAS
26
9-89

DAS
26
9-89

DAS
26
9-89

APR 30 2015

APR 30 2015

APR 30 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Offset/Setup									
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Transport									
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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Monday, January 12, 2015 10:04:52 AM

Page 2

Work Order ID: 128180

128180

Parent Item: D139-799-031

D139-799-031

Parent Item Name: Cargo Compartment Trim Protector S/N 41300 & Sub

Start Date: 1/13/15

Required Date: 1/16/15

Start Qty: 2.00

Required Qty: 2.00

NAS1149C0332R

Purchased

No

Each

4,283.000

20

NAS1149C0332R

DAS

46

WASHER

**

DAS

27

0.00

APR 30 2015

Location

Loc Qty

Loc Code

FP001

2505

m130325

2505

GA

126

125654

126

ST271

1652

m130325

652

m130466

1000

m130325

20

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REFERENCE ONLY

MAY 01 2015

DAS

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DART AEROSPACE USA, INC.

IIN-D139-799

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Qty -021	Qty -025	Qty -031	Part Number	Description
X			D139-799-021	CARGO COMPARTMENT PROTECTIVE TRIM KIT
	X		D139-799-025	CARGO COMPARTMENT RAINGUTTER KIT
		X	D139-799-031	CARGO COMPARTMENT PROTECTIVE TRIM KIT
2			D4427-1	SCUFF PLATE
	1		D4456-1	FWD RAINGUTTER, LH
	1		D4456-2	FWD RAINGUTTER, RH
	1		D4456-3	AFT RAINGUTTER, LH
	1		D4456-4	AFT RAINGUTTER, RH
	2		D4456-5	CENTER RAINGUTTER
		2	D4735-1	SCUFF PLATE
10		10	MS21075L3	NUTPLATE
10		10	MS27039-1-09	SCREW
10		10	MS1149C0332R	WASHER (or AN960C10L)

Qty -023	Part Number	Description
X	D139-799-023	ANTI-ROTATION BLOCK KIT
5	D4310-1	BLOCK, ANTI-ROTATION
10	MS24665-155	PIN, COTTER

Qty -029	Part Number	Description
X	D139-799-029	HINGED FUEL CAP KIT
1	D5043-041	FUEL CAP HINGE ASSEMBLY
2	AN525-416R10	SCREW
1	CB 200	3.5g ACRYLIC ADHESIVE

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Revision: 1
Date: 14.03.06